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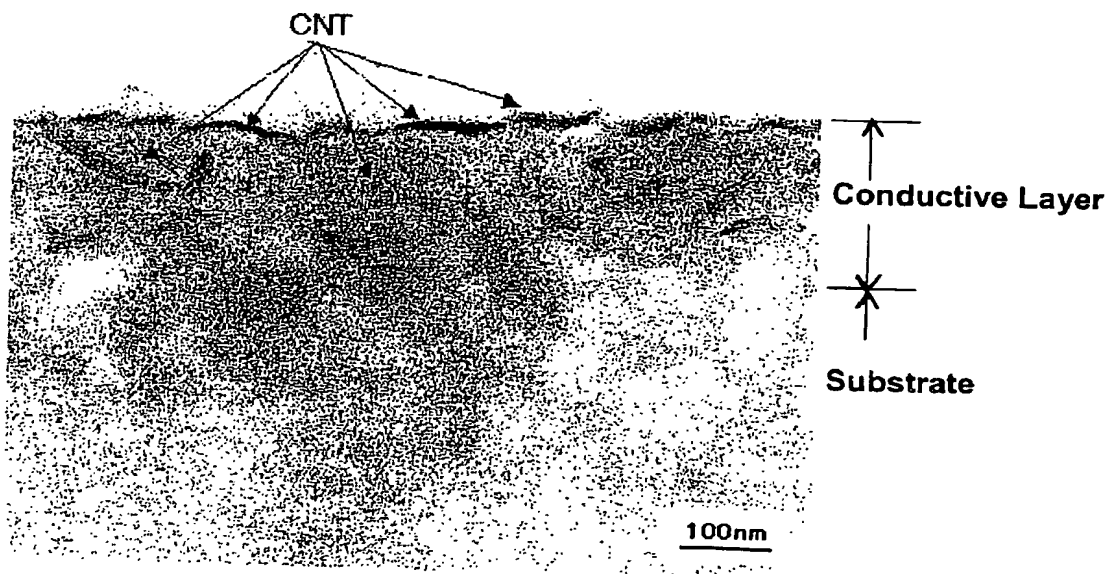
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[Continued on next page]

(54) Title: ARTICLES WITH PROTRUDING CONDUCTIVE COATINGS



(57) Abstract: A conductive article includes a substrate and a conductive layer that is formed on the surface of the substrate and contains fine conductive fibers that are dispersed in the conductive layer. One end of the fibers is fixed to the substrate and other end of the fibers protrude from the top surface of the conductive layer. Alternatively, a middle portion of the fibers may protrude from the top surface or fixed to the substrate. Even though the fibers are dispersed well enough to avoid the aggregation of the fibers, portions of the fibers are located close to each other enough to provide electrical contact.

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## A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 435/6

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6,4,7.1,7.2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,066,448 A( WAHLSTADTER et al) 23 May 2004(23.05.2000), col 4, lines 54-65;col 8, lines 7-53; col 12, lines 13-65;col 31,1-28; col 34, lines 27-65;col 37, line 25- col 38, line 49.	
X	US 6,717,048 B2 A(UEDA et al) 06 April 2004(06.04.2004), col 1, line 48- col 2, line 51; col 6, lines 45-50; col 8, lines 1-16; col 14, lines 5-30.	1-24

☐ Further documents are listed in the continuation of Box C.

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